

ABSTRACT

A field load tester for electric watt hour meters having a case enclosing an electrical circuit capable of carrying up to 240 volts of electricity, which circuit having at least a pair of connection leads, one of which is connected in series through a fuse, a thermostat, a circuit breaker, and an element with at least two terminals, one of the leads is connected to one of the terminals and the other lead is connected to the element at the other terminal, with a light connected between the element terminals. Connecting the tester to the ground and load of a meter by use of clips or probes at the ends of the connection leads creates a load on the line causing the eddy current disc of the meter to turn if the meter is operational.

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